FORM PTO-1390 (REV 01-2003) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/LIS)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER:

038920.55820US

		DESIGNATED/EDECTED OFF		U.S. APPLICATION NO. (11 known, see 37					
		CONCERNING A FILING UND	ER 35 U.S.C. 371	1.01.520184					
		ATIONAL APPLICATION NO. 03/09209	INTERNATIONAL FILING DATE July 18, 2003	PRIORITY DATE CLAIMED July 23, 2002					
ΓΙΤΙ	LE O	F INVENTION NG BEARING		the state of the s					
APP	LICA	ANT(S) FOR DO/EO/US							
		hi TAKEMURA et al. t herewith submits to the United States Designated/E	lected Office (DO/EO/US) the following	g items and other information:					
1.	\boxtimes	This is a FIRST submission of items concerning	a filing under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371							
3.		This is an express request to begin rational examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	\boxtimes	The US has been elected (Article 31).							
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a.							
6.	⊠	 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a.							
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.							
8.		An English language translation of the amendment	nts to the claims under PCT Article 19) (35 U.S.C. 371(c)(3)).					
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))							
10.		An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Iten	n 11.	to 20. below concern other document(s) or info	ormation included:						
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.		An assignment document for recording. A separa	te cover sheet in compliance with 37 (CFR 3.28 and 3.31 is included.					
13.		A preliminary amendment.							
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.		A power of attorney and/or change of address let	ter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
18.		A second copy of the published international appl	lication under 35 USC 154(d)(4).						
19.		A second copy of the English language translation	n of the international application unde	r 35 USC 154(d)(4)					
20.		Other items or information: a. b. c.							

U.S. APPLICATION NO. (if kno	wn, see 37 CFR 1.5	INTERNATIONAL APPL	ICATION I	NO.	ATTORNEY'S DOCKET NU	MBER	
TO BE AS ONED	520184	PCT/JP03/09209	PCT/JP03/09209			038920.55820US	
21. The following fees a	re submitted:	,					
					CALCULATIONS	PTO USE ONLY	
X a) Basic national for)			\$200.00	\$		
			·				
		L OF ABOVE CALCULA			1,000.00		
Additional fee for specifi	cation and drawings filed i	n paper over 100 sheets	(excludi	na seguence			
listing or computer progr	ram listing filed in an electi						
Total Sheets	eets of paper or fraction thereof. Sheets Extra sheets Number of each add'l RATE						
		50 or fraction thereof (round up to a whole					
		number)					
47 - 100 =	/50 =		.	x \$250.00			
					\$		
	for furnishing the oath oned priority date (37 CF)		1 30 mo	nths			
Claims	Number Filed	Number Extr	-a	Rate	\$		
Total Claims	2 - 20 =	0		X \$50.00	s		
Independent Claims	2 - 3 =	0		X \$200.00			
independent Claims	2 - 3 -			~ \$200.00 	\$		
MULTIPLE DEPENI	DENT CLAIM(S) (if app	+ \$360.00	\$				
	mom.						
Applicant claims	Small Entity Status. See	L OF ABOVE CA			\$		
reduced by 1/2.	man Entity Status. See	s					
					3		
			SU	BTOTAL =	l _s		
	0.00 for furnishing the E	months from					
the earliest claimed pr	riority date (37 CFR 1.49	92(f)).			\$		
		TOTALN	A TELO	NIAT TRIBLE			
Fee for recording the	enclosed assignment (37			NAL FEE =	\$ 1,000.00		
accompanied by an ap	opropriate cover sheet (3	7 CFR 3.28, 3.31). \$40	0.00 per	property +	s		
					<u> </u>		
		TOTAL F	EE EN	CLOSED =	\$ 1,000.00		
					Amount to be:	\$	
					refunded	\$	
					Charged		
a. Check No.	in the amount o	of \$1,000.00 for the filing	ng fee is	enclosed			
b. Please charg	ge my Deposit Account	No. <u>05-1323</u> (Attorn	ney Doc	ket No. =) in t	he amount of \$	to cover	
	es. A duplicate copy of						
	ssioner is hereby author ount No. <u>05-1323</u> .						
d. Fees are to l	be charged to a credit ca	rd. WARNING: Infor	mation	on this form may	become public. Cre	dit card	
information	n should not be include	d on this form. Provid	de credi	t card informatio	n and authorization of	n PTO-2038.	
NOTE: Where an app	ropriate time limit under ited to restore the applic	r 37 CFR 1.494 or 1.49	95 has no	ot been met, a pe	tition to revive (37 CF	FR 1.137(a) or (b)	
must be med and gran	ned to restore the applie	ation to pending status.	•		Mill 97	#///	
SEND ALL CORRES	PONDENCE TO:	MIT					
Crowell & Moring, I		SIGNATURE					
Intellectual Property	Group	Herbert I. Cantor					
P.O. Box 14300 Washington, D.C. 20	0044-4300	_	NAME 24,392				
Tel. No. (202) 624-2	500				REGISTRATION N	UMBER	
Fax No. (202) 628-8	844	January 5, 2005					
Ref Initials HIC/vg	zp		-		DATE		

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